## I. In the Claims (Clean Sheet)

- 1. A vaccine for the prevention of Campylobacter colonization in animals comprising an effective amount of antiserum raised against a flagellaless Campylobacter strain.
- 2. A vaccine according to claim 1 wherein the flagellaless Campylobacter strain is campylobacter jejuni.
- 3. A vaccine according to Claim 2 wherein the flagellaless Campylobacter jejuni strain is strain R2.
- 9. A vaccine for the prevention of Campylobacter jejuni colonization in poultry comprising an effective amount of antibodies against the antigenic protein comprising a protein of a Campylobacter having a molecular weight of 97 kD (+/- 5kD), whereby it is visible in a Western blot with antibodies against a flagellaless mutant of Campylobacter jejuni and that it is not visible after incubation of said blot with antibodies against the wild type Campylobacter jejuni.